

AMENDMENTS TO THE CLAIMS

1. (currently amended) A microimpactor system comprising a fluid conduit having a plurality of spaced-apart rows of microimpactors arranged in the fluid conduit substantially transverse to a main direction of flow of fluid through the fluid conduit, wherein each of said rows of microimpactors is formed by a microimpactor sheet having a plurality of openings in the sheet that define in each such sheet at least one line of two or more microimpactors, wherein each of said rows of microimpactors is in the plane of said sheet.

2. (original) The microimpactor system of claim 1, wherein microimpactors in at least two successive rows are offset from each other.

3. (previously presented) The microimpactor system of claim 1, wherein microimpactors in successive rows are spaced apart at a distance defined by one or more spacer sheets interposed between the successive rows of microimpactors.

4. (currently amended) The microimpactor system of claim 1, wherein the fluid conduit includes a fluid inlet and a fluid outlet, and each of said sheets is a flat sheet.

5. (original) The microimpactor system of claim 1, wherein the microimpactor system further comprises a means for moving fluid through the system.

6. (original) The microimpactor system of claim 1, further comprising means for applying an electrical charge to at least one microimpactor sheet.

7. (original) The microimpactor system of claim 6, further comprising means, upstream from said microimpactor sheets for applying an electrical charge to particles borne in a fluid transported through the fluid conduit.

8. (canceled)

9. (canceled)

10. (canceled)